UNITED STATES

OPEN FILE REPORT 79-123

PLATE 15 OF 18

EXPLANATION

WARFIELD CREEK QUADRANGLE

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 200 feet (61 m) over strippable coal and 400 feet (122 m) beyond the stripping-limit line.

0 180

DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

Av-4C - Adaville No. 4C COAL BED SYMBOL AND NAME

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred by present

To convert feet to meters, multiply feet by 0.3048.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE WARFIELD CREEK QUADRANGLE, LINCOLN COUNTY, WYOMING

BY
DAMES & MOORE
1979

PLATE 15
OVERBURDEN ISOPACH AND
MINING RATIO MAP OF THE
ADAVILLE NO. 4C COAL BED